

UNNATURAL INSTABILITY:

All Shoe Soles Have an Extremely Dangerous But Correctable Stability Defect In medical science the human ankle is well-known to be highly unstable and often sprained. So it was incredibly shocking to discover that the same ankle that is unstable in a shoe is <u>naturally stable when barefoot</u>. Obviously, then, <u>shoes</u> are unstable, not the ankle. And anyone can prove it for themselves (but only

The instability is due to a basic defect in the fundamental structure of the shoe's sole, an ancient cobbler design 2,000 years old. Long hidden in plain sight, the sole's defective stability is finally made obvious for all to see here. But it is still completely overlooked by a shoe industry now facing an inconvenient truth.





with safe support form a spotter!).









UNSTABLE SHOE

STABLE BAREFOOT

STABLE BARESOLE

The effect of this previously invisible defect is astonishing. It likely causes many or most of the serious falls that result in \$129 billion in medical care costs due to 6,460,000 ER visits, 1,400,000 hospitalizations and 40,000 fall deaths in 2019 in the U.S. To put in context, 43,000 traffic deaths occur annually in the U.S.

The shoe sole defect must be fixed and can be. A redesigned **stable BARESOLE**TM has stability like the barefoot and is also uniquely comfortable. It only uses inexpensive existing footwear technologies free & open to all. As a public service, factory-built test prototype **BARESOLE**TM **Slides** designed by **Frampton Ellis**TM are available now for shoe companies to use their simple basic structure as the first design model to make shoes far safer.

Much more information on the shoe sole's instability defect and how to correct it is included in the complete first draft of the new book by **Frampton Ellis** titled **UNNATURAL INSTABILITY**, available free on this website.